TIMCO ENGINEERING, INC.
849 NW State Road 45
Newberry, Florida 32669
www.timcoengr.com
(352) 472-5500 • CB@timcoengr.com

April 9, 2021

Job Number: 1584-21
Radio Cert. No.: IC: 22505-X2000

Cassia Networks Inc.
1840 Majestic Way,San Jose, CA 95132 CA 95132 United States Of America

Attention: Weiguo Zhou

Dear Cassia Networks Inc.:

We have reviewed the test report and related documents, and are pleased to advise that this device meets our procedural and specification requirements for certification. The field offices have been notified.

The assigned certification number and the model number must be shown on each equipment model. This certification identification information may be shown on the equipment model identification plate or on a separate label that shall be indelible and tamper proof. The certification number shall be prefixed with the letters "IC:". Radio equipment is certified as described on the attached certification certificate.

Certificate(s) are attached for the following HVIN/ model(s):
X2000, X2000-10, X2000-20

Please feel free to contact us if you have any questions or comments.

Sincerely,

Timco Engineering, Inc.

Canadian Certification

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Job No. ➢ 1584-21

TECHNICAL ACCEPTANCE CERTIFICATE

Certification No. ➢ **IC:** 22505-X2000

Issued To ➢ Cassia Networks Inc.
1840 Majestic Way,San Jose, CA
95132 CA 95132 United States Of America

Tested By ➢ MRT Technology (Taiwan) Co., Ltd
Company No.: 21723
NO.38, Fuxing 2nd Rd., Guishan Dist., Taoyuan 33377
Taiwan
chenzker@mrt-cert.com

Type of Equipment
- ➢ Spread Spectrum/Digital Device (2400-2483.5 MHz)
- ➢ Bluetooth Device
- ➢ Spread Spectrum/Digital Device (5725-5850 MHz)
- ➢ Wi-Fi Device

Type of Service ➢ New Family Certification

Hardware Version Id Number (HVIN)
- ➢ X2000
- ➢ X2000-10
- ➢ X2000-20

Firmware Version Id Number (FVIN) ➢ N/A

Product Marketing Name: (PMN) ➢ Cassia Bluetooth Router

Host Marketing (HMN) ➢ N/A

FREQUENCY RANGE	EMISSION DESIGNATIONS NECESSARY BANDWIDTH & EMISSION CLASSIFICATION	R.F. POWER	ANTENNA INFO	SPECIFICATION/ ISSUE & DATE	
2402-2480MHz	1M06F1D	0.016W	Directional, 14dBi	RSS-247	Issue 2; Feb. 17
2402-2480MHz	2M07F1D	0.014W	Directional, 14dBi	RSS-247	Issue 2; Feb. 17
2412-2462MHz	11M9G1D	0.267W	PCB, 3.7dBi	RSS-247	Issue 2; Feb. 17
2412-2462MHz	17M8W7D	0.267W	PCB, 3.7dBi	RSS-247	Issue 2; Feb. 17
5260-5320MHz	17M9W7D	0.033W	PCB, 6.6dBi	RSS-247	Issue 2; Feb. 17
5500-5580MHz	17M9W7D	0.036W	PCB, 6.6dBi	RSS-247	Issue 2; Feb. 17
5660-5720MHz	17M8W7D	0.037W	PCB, 6.6dBi	RSS-247	Issue 2; Feb. 17
5745-5825MHz	17M9W7D	0.039W	PCB, 7.3dBi	RSS-247	Issue 2; Feb. 17
5190-5230MHz	36M4W7D	0.123W	PCB, 6.6dBi	RSS-247	Issue 2; Feb. 17
5210-5210MHz	75M6W7D	0.020W	PCB, 6.6dBi	RSS-247	Issue 2; Feb. 17
5290-5290MHz	75M4W7D	0.004W	PCB, 6.6dBi	RSS-247	Issue 2; Feb. 17
5530-5530MHz	75M4W7D	0.004W	PCB, 6.6dBi	RSS-247	Issue 2; Feb. 17
5690-5690MHz	75M6W7D	0.025W	PCB, 6.6dBi	RSS-247	Issue 2; Feb. 17
5775-5775MHz	75M6W7D	0.026W	PCB, 7.3dBi	RSS-247	Issue 2; Feb. 17

Note 1: This equipment also complies with RSS-102, Issue 5 (March 2015) and RSS-Gen, Issue 5 (April 2018).

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the ISED issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISED.

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specifications.

La certification de l'équipement signifie uniquement que l'équipement a satisfait aux exigences de la spécification susmentionnée. Les demandes de licence, le cas échéant pour utiliser un équipement certifié, sont traitées en conséquence par le bureau émetteur d'ISED et dépendront de l'environnement radio, du service et du lieu d'exploitation existants. Ce certificat est délivré à condition que le titulaire se conforme et continuera de se conformer aux exigences et procédures émises par ISED. L'équipement pour lequel ce certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins que l'équipement ne soit conforme aux spécifications et procédures techniques applicables émises par ISED.

J'atteste par la présente que le matériel a fait l'objet d'essai et jugé conforme à la spécification ci-dessus.

ISSUED UNDER THE AUTHORITY OF MINISTER OF INDUSTRY
DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DES INDUSTRIES



DATE: April 9, 2021

Bruno Clavier, General Manager

Canadian Certification